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PATENT APPLICATION  
File No.: 98-10D1

1646  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wen-feng Xu, Scott R. Presnell, David P. Yee, Donald C. Foster

Serial No.: 09/371,333 Group Art Unit: 1646

Filed: August 10, 1999 Examiner: John D. Ulm

For: PROTEASE-ACTIVATED RECEPTOR PAR4 (ZCHEMR2)

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CERTIFICATE OF MAILING

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Commissioner for Patents  
Washington, DC 20231

Sir:

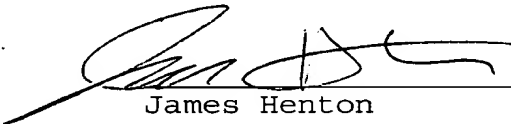
I hereby certify that the attached correspondence comprising:

1. Amendment and Response Under CFR §1.111
2. Amendment Fee Transmittal (in duplicate)
3. Substitute Sequence Listing Paper Copy
4. Substitute Sequence Listing Diskette
5. Letter Regarding Substitute Sequence Listing and Diskette
6. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, DC 20231

on February 5, 2001.

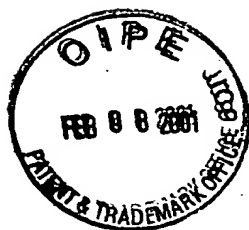
  
James Henton

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PATENT APPLICATION



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For: PROTEASE-ACTIVATED RECEPTOR PAR4 (ZCHEMR2)

AMENDMENT FEE TRANSMITTAL

BOX NON-FEE AMENDMENT  
Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-mentioned application. The fee required to be filed with the accompanying amendment has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Present Extra	Extra Rate	Fee
Total	23	-28	0	\$9.00	\$000.00
Independent	4	-8	0	\$40.00	\$000.00
1st Presentation of Multiple Dependent Claim				\$135.00	\$000.00
Total					\$000.00

Applicants claim small entity status. Please charge any required fee to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Phillip Jones".

Phillip Jones  
Registration No. 38,195



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : Wen-feng Xu *et al.* Examiner : John D. Ulm  
Serial No. : 09/371,333 Art Unit : 1646  
Filed : August 10, 1999 Docket No. : 98-10D1  
For : Protease-Activated Receptor (PAR4) (ZCHEMR2)

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2/21/01

**Amendment and Response Under 37 CFR §1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 6, 2000, please amend the above-identified patent application as follows.

***In the Specification:***

~~On page 6, line 8, after "5' ATGCACGGG 3'," please insert --(SEQ ID NO:13)--.~~

~~On page 6, lines 8 to 9, after "5' CCCGTGCAT 3'," please insert --(SEQ ID NO:14)--.~~

~~On page 6, line 17, after "5'-ATGGCTTAGCTT-3'," please insert --(SEQ ID NO:15)--.~~

~~On page 6, line 17, after "5'-TAGCTTgagtct-3'," please insert --(SEQ ID NO:16)--.~~

~~On page 6, lines 17 to 18, after "3'-gtcgacTACCGA-5'," please insert --(SEQ ID NO:17)--.~~

~~On page 12, line 19, after "TLDPR↓SFLLRNPNDKYEPFWEEDEEK," please insert --(SEQ ID NO:18)--.~~